

## ABSTRACT

An external high frequency connector has two side: one is the connecting side to connect to the corresponding connector, the other side is wiring side to connect to the end of high frequency cable to transmit electrical signals; the present  
5 invention comprises an insulating body containing a plurality of contacts, a metal shield wrapping the insulating body and an external packaging; a protruding part connecting to the electrical ground is on the connecting side of the metal shield, a positioner wedging the cables is on one side of the metal shield; the protruding  
10 part connects the electrical ground first to discharge electric charges and lift the transmission quality, form electromagnetic protection effect; the positioner can stabilize the cables and prevent the cables from sway for better overall mechanical strength.